

UNDESCRIBED CRANE-FLIES IN THE PARIS NATIONAL MUSEUM.

(TIPULIDÆ, DIPTERA.)

PART IV

(Continued),

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NEW WORLD SPECIES.

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SUBFAMILY LIMNOBIINÆ.

TRIBE PEDICIINI,

GENUS *Ornithodes* Coquillett.

*ORNITHODES HARRIMANI* Coquillett.

1900. *Ornithodes harrimani* Coquillett; *Proc. Wash. Acad. Sc.*, vol. 2, p. 400.

*Ornithodes harrimani* has been known hitherto only from the unique male type preserved in the collection of the United States National Museum. In the extensive collections of the Paris Museum, a female specimen was found which is here described as the allotype.

*Allotype*, ♀. — Length, 25 mm.; wing, 22 mm.; head alone 3.25 mm.

Similar to the type male. Size larger. Femoral bases and halteres infuscated. Wings with greyish yellow. Venation: *Sc*<sub>2</sub> before the origin of *Rs* about the length of the basal deflection of *Cu*<sub>1</sub>; *Rs* strongly angulated at origin; free portion of *R*<sub>2</sub> (the apparent radial crossvein) about its own length from the tip of *R*<sub>1</sub>; a supernumerary crossvein in cell *R*<sub>3</sub> at about fourfifths the length of the cell; a long spur on vein *R*<sub>4</sub> beyond midlength, this jutting distad into cell *R*<sub>4</sub>, surrounded by a conspicuous brown seam; petiole of cell *R*<sub>4</sub> shorter than, of *M*<sub>1</sub> longer than, the basal

deflection of *Cu*<sub>1</sub>. Lateral and posterior angles of tergites brightened. Valves of ovipositor long and slender, black, the apices paler.

Allotype, ♀, Juneau, Alaska, 1901 (I. de Joannis).

Allotype in the Collection of the Paris National Museum.

SUBFAMILY **Tipulinae**.

TRIBE **TIPULINI**.

GENUS **Microtipula** Alexander.

**Eumicrotipula** NOV. SUBGEN.

Characters as in *Microtipula*, s. s.; nasus small but evident; cells of the wing beyond the cord and the outer ends of the basal cells provided with abundant macrotrichiae.

Type of the subgenus, *Microtipula* (*Eumicrotipula*) *macrotrichiata* nov. sp. (Brazil).

**Microtipula** (**Eumicrotipula**) **macrotrichiata**, nov. sp.

General coloration brown; mesonotal praescutum with three very slightly darker brown stripes; nasus small but evident; legs brown, the femora with a narrow, yellow subterminal ring; wings light brown, variegated with darker brown, yellow and subhyaline, there being a series of four brown areas in the subcostal cell; distal half of wing with abundant macrotrichiae.

*Female*. — Length about 7.5 mm.; wing, 8.8 mm.

Frontal prolongation of the head comparatively short, brownish yellow; nasus small; palpi brown. Antennae with the scapal segments yellowish testaceous; flagellum broken. Head brownish yellow with a narrow, dark brown, median area on vertex, widened behind.

Mesonotal praescutum brown with three very slightly darker brown stripes; scutum yellowish brown, the centers of the lobes darker; scutellum brownish testaceous. Pleura brownish testaceous with darker brown areas on the mesepisternum and mesosternum. Halteres testaceous, the knobs dark brown. Legs with the coxae testaceous; trochanters yellowish, femora brown with a narrow, obscure yellow ring before the broad brown tip; remainder of the legs dark brown. Wings light brown, variegated with dark brown, yellow and subhyaline; cell *C* almost uniformly brown; cell *Sc* with four dark brown blotches alternating with

three pale yellow areas; stigma brown; subhyaline areas beyond the stigma in cells *R*<sub>2</sub> to *R*<sub>5</sub> and as smaller, scattered spots in most cells of the wing; the space between vein *Cu* and the semi-atrophied branch behind it dark brown with a subhyaline area beyond two-thirds the length; veins dark brown. All cells in distal half of wing with abundant macrotrichiae. Venation: *Sc*<sub>1</sub> atrophied; *Sc*<sub>2</sub> ending about opposite three-fourths the length of the comparatively long sector; *r* connecting with *R*<sub>2</sub>+3 at fork; *R*<sub>2</sub> atrophied; petiole of cell *M*<sub>1</sub> shorter than *m*, sometimes very short; *m-cu* distinct.

Abdomen light brown: sternites paler.

*Habitat.* — Brazil.

Holotype, ♀, Montagnes des Orgues, Province de Rio de Janeiro, 1902 (E. R. Wagner).

Paratopotype, Sex? (abdomen broken).

Type in the Collection of the Paris National Museum.